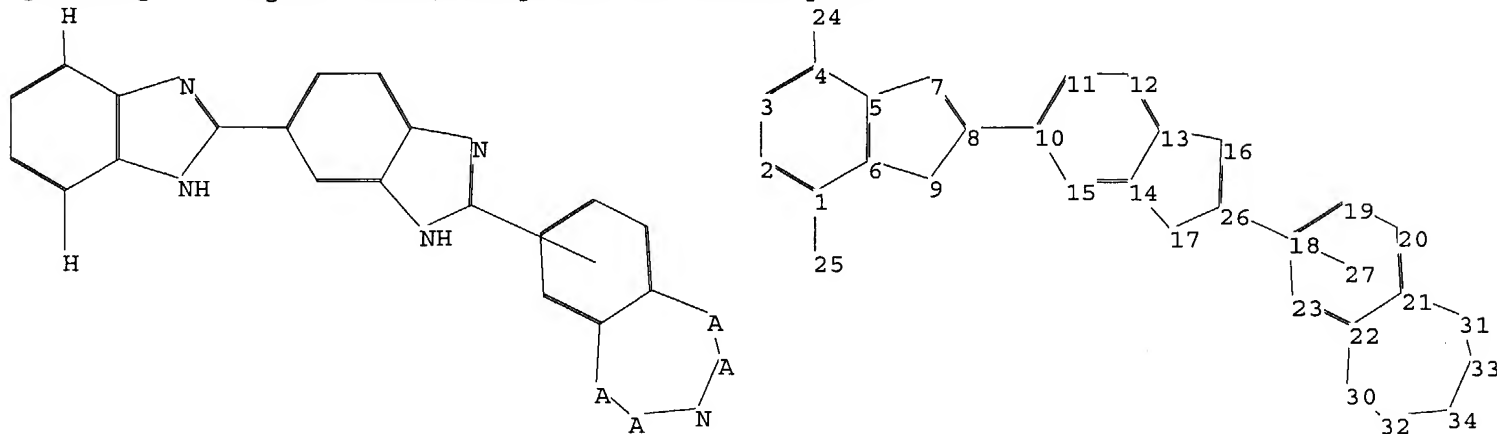


conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10690800j.str



chain nodes :

24 25

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 26 30 31
32 33 34

chain bonds :

1-25 4-24 8-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 13-16
14-15 14-17 16-26 17-26 18-23 18-19 19-20 20-21 21-22 21-31 22-23 22-30 30-32
31-33 32-34 33-34

exact/norm bonds :

5-7 6-9 7-8 8-9 13-16 14-17 16-26 17-26 21-31 22-30 30-32 31-33 32-34 33-34

exact bonds :

1-25 4-24 8-10

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15 18-23 18-19 19-20
20-21 21-22 22-23

G1

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:Atom 23:Atom 24:CLASS 25:CLASS 26:Atom 27:CLASS 30:Atom 31:Atom 32:Atom 33:Atom
34:CLASS

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 14:04:44 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 54 TO ITERATE

100.0% PROCESSED 54 ITERATIONS

SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 640 TO 1520
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 14:04:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1067 TO ITERATE

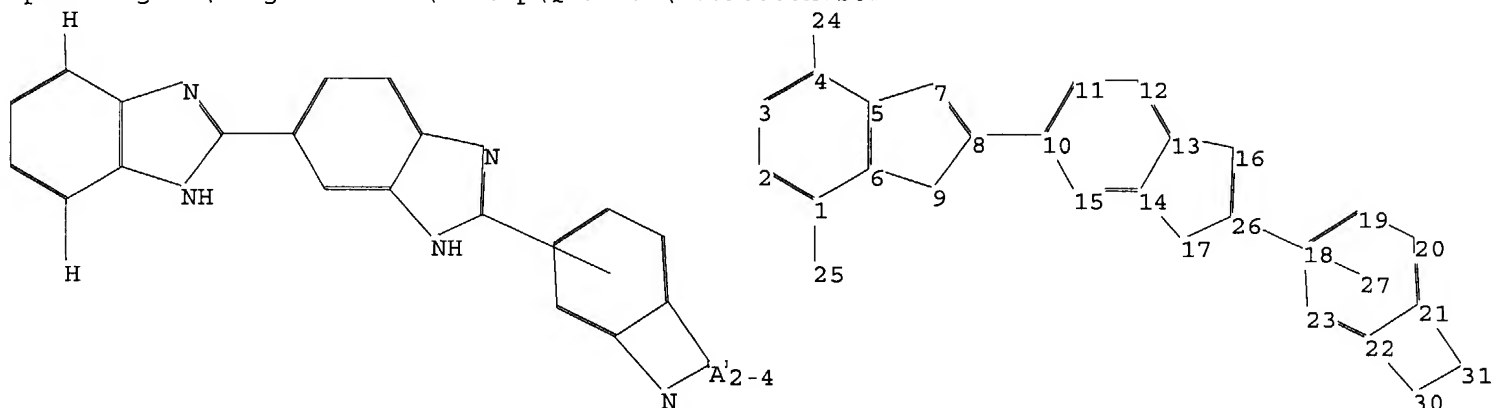
100.0% PROCESSED 1067 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

L3 0 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\10690800h.str



chain nodes :

24 25

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 26 30 31

chain bonds :

1-25 4-24 8-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 13-16
14-15 14-17 16-26 17-26 18-23 18-19 19-20 20-21 21-22 21-31 22-23 22-30 30-31

exact/norm bonds :

5-7 6-9 7-8 8-9 13-16 14-17 16-26 17-26 21-31 22-30 30-31

exact bonds :

1-25 4-24 8-10

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15 18-23 18-19 19-20
20-21 21-22 22-23

G1

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:Atom 23:Atom 24:CLASS 25:CLASS 26:Atom 27:CLASS 30:Atom 31:Atom

L4 STRUCTURE UPLOADED

=> s l4

SAMPLE SEARCH INITIATED 14:05:17 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 14 TO ITERATE

100.0% PROCESSED 14 ITERATIONS
SEARCH TIME: 00.00.01

4 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 56 TO 504
PROJECTED ANSWERS: 4 TO 200

L5 4 SEA SSS SAM L4

=> s l4 full

FULL SEARCH INITIATED 14:05:20 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 364 TO ITERATE

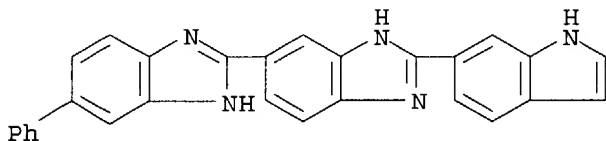
100.0% PROCESSED 364 ITERATIONS
SEARCH TIME: 00.00.01

75 ANSWERS

L6 75 SEA SSS FUL L4

=> d scan

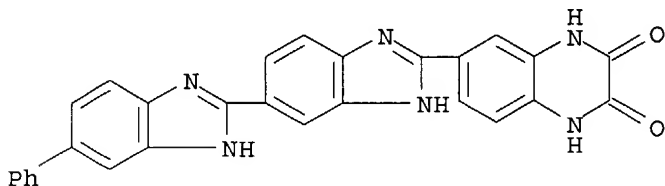
L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2,5'-Bi-1H-benzimidazole, 2'-(1H-indol-6-yl)-5-phenyl- (9CI)
MF C28 H19 N5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2,3-Quinoxalinedione, 1,4-dihydro-6-(5-phenyl[2,5'-bi-1H-benzimidazol]-2'-yl)- (9CI)
MF C28 H18 N6 O2

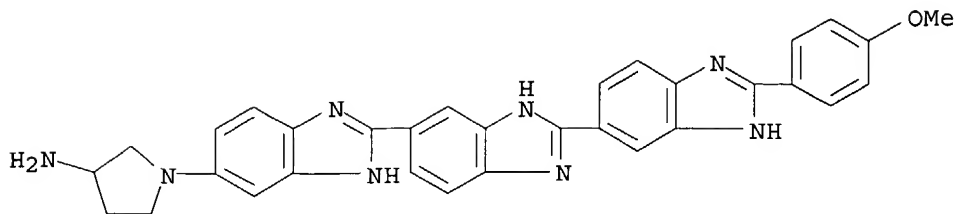


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Guanosine, 2'-deoxycytidylyl-(5'→3')-2'-deoxyguanylyl-(5'→3')-2'-deoxycytidylyl-(5'→3')-2'-deoxyadenylyl-(5'→3')-2'-deoxyadenylyl-(5'→3')-2'-deoxyadenylyl-(5'→3')-thymidinyl-(5'→3')-thymidylyl-(5'→3')-2'-deoxyguanylyl-(5'→3')-2'-deoxycytidylyl-(5'→3')-2'-deoxy-, double-stranded complementary, compd. with 1-[2'-(4-methoxyphenyl)[2,5':2',5''-ter-1H-benzimidazol]-5-yl]-3-pyrrolidinamine (1:1) (9CI)
MF C32 H28 N8 O . Unspecified

CM 1



CM 2

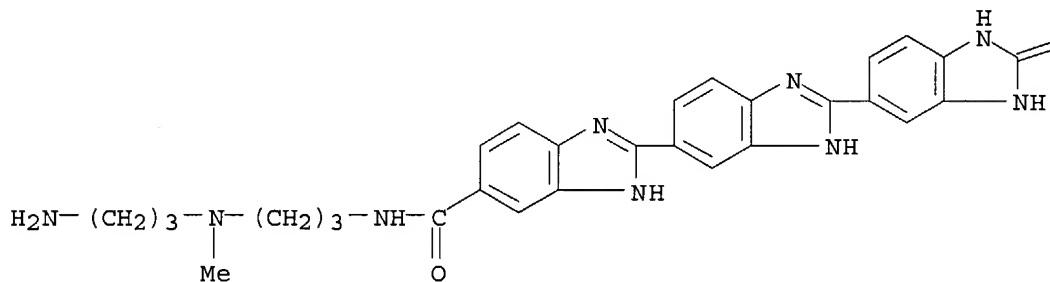
RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN [2,5':2',5''-Ter-1H-benzimidazole]-5-carboxamide, N-[3-[(3-aminopropyl)methylamino]propyl]-2'',3''-dihydro-2''-oxo- (9CI)
MF C29 H31 N9 O2

PAGE 1-A



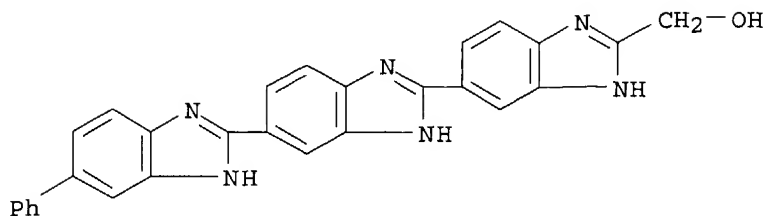
PAGE 1-B

=O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

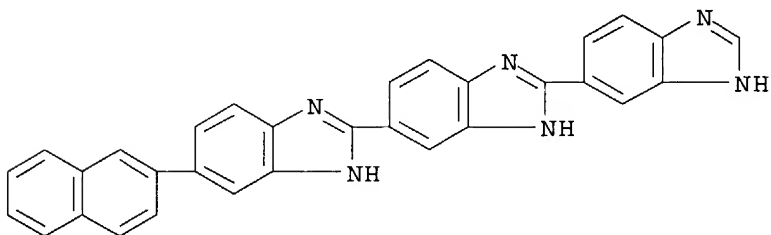
L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN [2,5':2',5''-Ter-1H-benzimidazole]-2''-methanol, 5-phenyl- (9CI)
MF C28 H20 N6 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

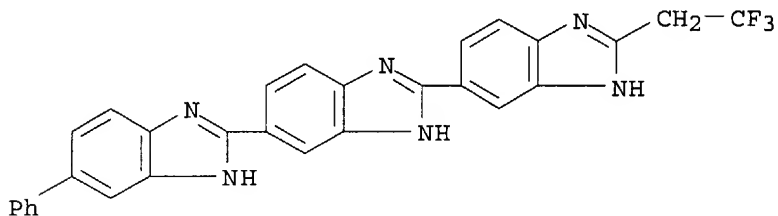
L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 2,5':2'',5'''-Ter-1H-benzimidazole, 5-(2-naphthalenyl)- (9CI)
 MF C31 H20 N6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

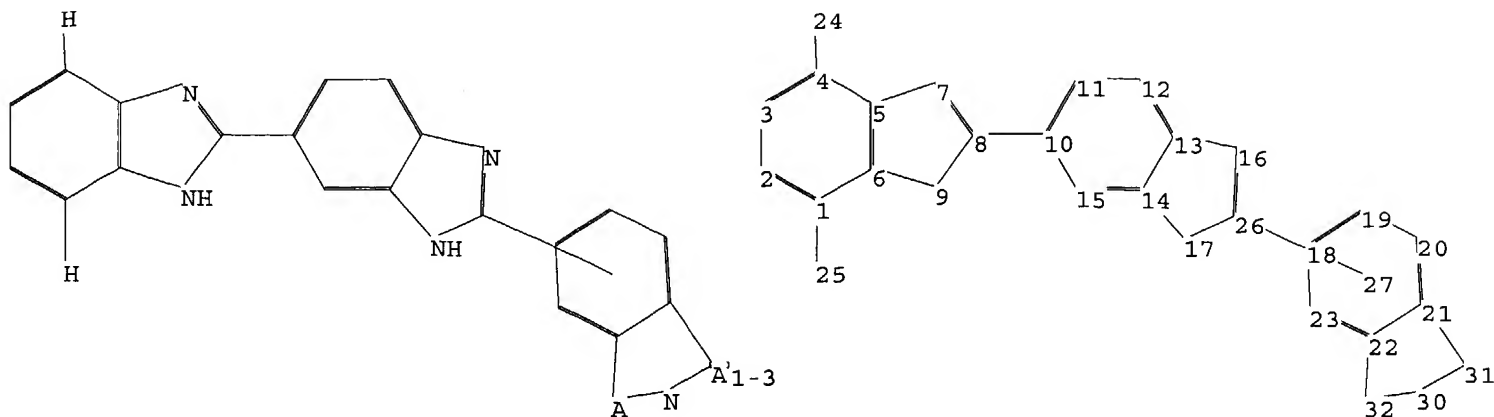
L6 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 2,5':2'',5'''-Ter-1H-benzimidazole, 5-phenyl-2''-(2,2,2-trifluoroethyl)- (9CI)
 MF C29 H19 F3 N6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>
 Uploading C:\Program Files\Stnexp\Queries\10690800g.str



chain nodes :

24 25

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 26 30 31 32

chain bonds :

1-25 4-24 8-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 13-16 14-15 14-17 16-26 17-26 18-23 18-19 19-20 20-21 21-22 21-31 22-23 22-32 30-31 30-32

exact/norm bonds :

5-7 6-9 7-8 8-9 13-16 14-17 16-26 17-26 21-31 22-32 30-31 30-32

exact bonds :

1-25 4-24 8-10

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15 18-23 18-19 19-20 20-21 21-22 22-23

G1

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS 25:CLASS 26:Atom 27:CLASS 30:Atom 31:Atom 32:Atom

L7 STRUCTURE UPLOADED

=> s 17

SAMPLE SEARCH INITIATED 14:06:00 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 54 TO ITERATE

100.0% PROCESSED 54 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 640 TO 1520

PROJECTED ANSWERS: 0 TO 0

L8 0 SEA SSS SAM L7

=> s 17 full

FULL SEARCH INITIATED 14:06:04 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1067 TO ITERATE

100.0% PROCESSED 1067 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

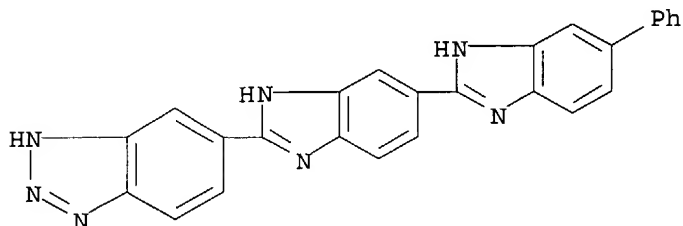
L9 1 SEA SSS FUL L7

=> d scan

L9 1 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN 1H-Benzotriazole, 5-(5-phenyl[2,5'-bi-1H-benzimidazol]-2'-yl)- (9CI)

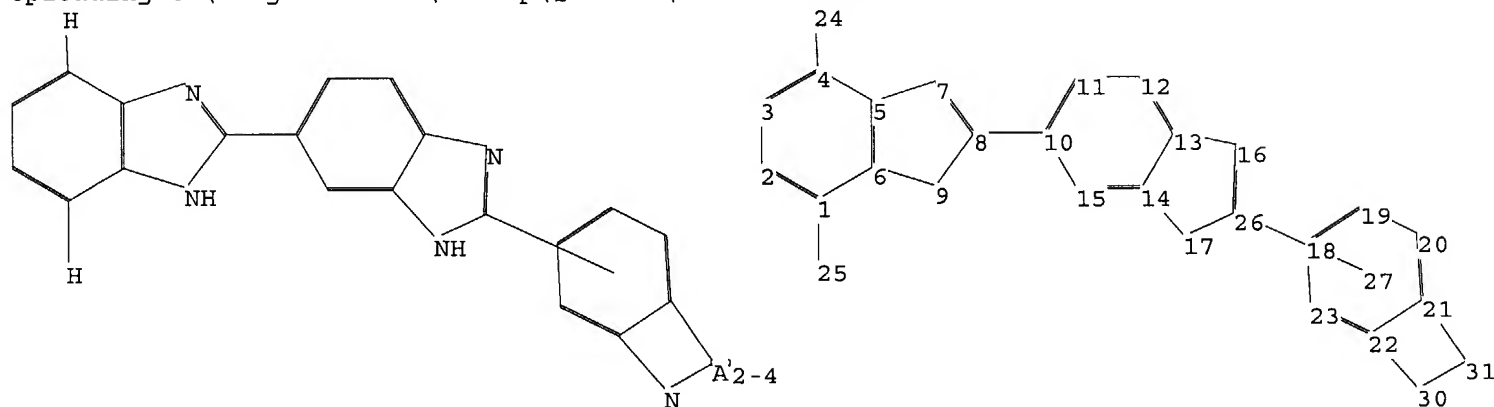
MF C26 H17 N7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=>
Uploading C:\Program Files\Stnexp\Queries\10690800h.str



chain nodes :

24 25

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 26 30 31

chain bonds :

1-25 4-24 8-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 13-16
14-15 14-17 16-26 17-26 18-23 18-19 19-20 20-21 21-22 21-31 22-23 22-30 30-31

exact/norm bonds :

5-7 6-9 7-8 8-9 13-16 14-17 16-26 17-26 21-31 22-30 30-31

exact bonds :

1-25 4-24 8-10

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15 18-23 18-19 19-20
20-21 21-22 22-23

G1

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:Atom 23:Atom 24:CLASS 25:CLASS 26:Atom 27:CLASS 30:Atom 31:Atom

L10 STRUCTURE UPLOADED

=> s l10

SAMPLE SEARCH INITIATED 14:06:58 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 14 TO ITERATE

100.0% PROCESSED 14 ITERATIONS
SEARCH TIME: 00.00.01

4 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 56 TO 504
PROJECTED ANSWERS: 4 TO 200

L11 4 SEA SSS SAM L10

=> s l10 full

FULL SEARCH INITIATED 14:07:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 364 TO ITERATE

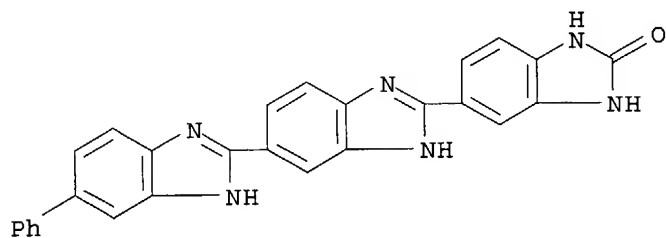
100.0% PROCESSED 364 ITERATIONS
SEARCH TIME: 00.00.01

75 ANSWERS

L12 75 SEA SSS FUL L10

=> d scan

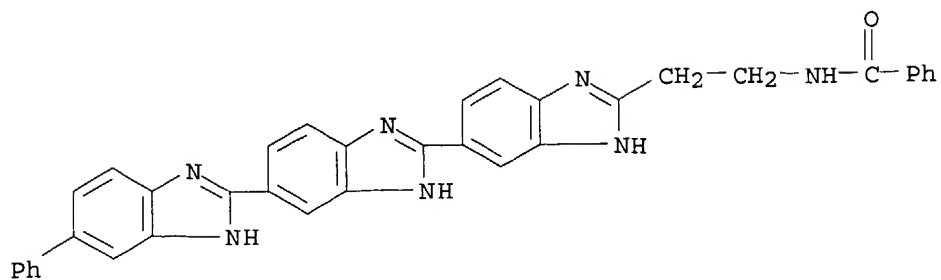
L12 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN [2,5':2',5''-Ter-1H-benzimidazol]-2''(3''H)-one, 5-phenyl- (9CI)
MF C27 H18 N6 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

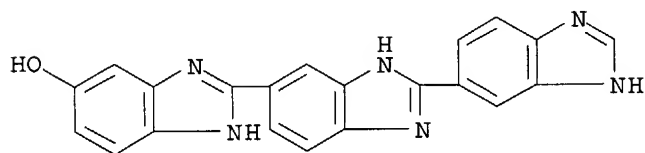
L12 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Benzamide, N-[2-(5-phenyl[2,5':2',5''-ter-1H-benzimidazol]-2''-yl)ethyl]-
(9CI)
MF C36 H27 N7 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

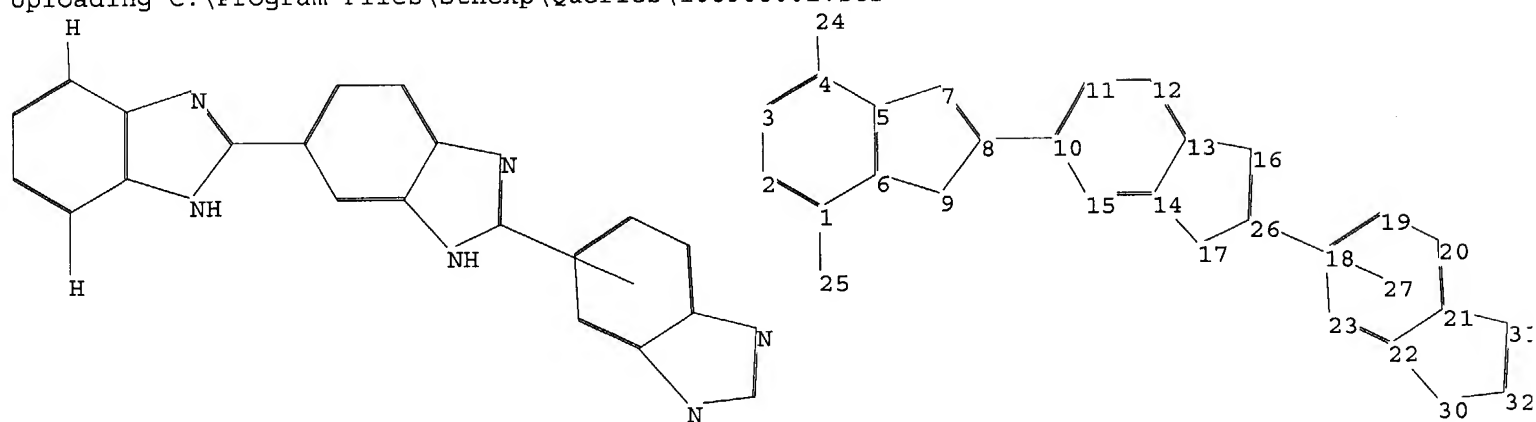
L12 75 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN [2,5':2',5''-Ter-1H-benzimidazol]-5-ol (9CI)
 MF C21 H14 N6 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>
 Uploading C:\Program Files\Stnexp\Queries\10690800i.str



chain nodes :

24 25

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 26 30 31
 32

chain bonds :

1-25 4-24 8-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 13-16
 14-15 14-17 16-26 17-26 18-23 18-19 19-20 20-21 21-22 21-31 22-23 22-30 30-32
 31-32

exact/norm bonds :

5-7 6-9 7-8 8-9 13-16 14-17 16-26 17-26 21-31 22-30 30-32 31-32
exact bonds :
1-25 4-24 8-10
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15 18-23 18-19 19-20
20-21 21-22 22-23

G1

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:Atom 23:Atom 24:CLASS 25:CLASS 26:Atom 27:CLASS 30:Atom 31:Atom 32:Atom

L13 STRUCTURE UPLOADED

=> s l13

SAMPLE SEARCH INITIATED 14:07:31 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 15 TO ITERATE

100.0% PROCESSED 15 ITERATIONS
SEARCH TIME: 00.00.01

4 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 68 TO 532
PROJECTED ANSWERS: 4 TO 200

L14 4 SEA SSS SAM L13

=> s l13 full

FULL SEARCH INITIATED 14:07:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 418 TO ITERATE

100.0% PROCESSED 418 ITERATIONS
SEARCH TIME: 00.00.01

70 ANSWERS

L15 70 SEA SSS FUL L13

=> d his

(FILE 'HOME' ENTERED AT 14:04:20 ON 21 JUN 2004)

FILE 'REGISTRY' ENTERED AT 14:04:25 ON 21 JUN 2004

L1 STRUCTURE UPLOADED
L2 0 S L1
L3 0 S L1 FULL
L4 STRUCTURE UPLOADED
L5 4 S L4
L6 75 S L4 FULL
L7 STRUCTURE UPLOADED
L8 0 S L7
L9 1 S L7 FULL
L10 STRUCTURE UPLOADED
L11 4 S L10
L12 75 S L10 FULL
L13 STRUCTURE UPLOADED
L14 4 S L13
L15 70 S L13 FULL

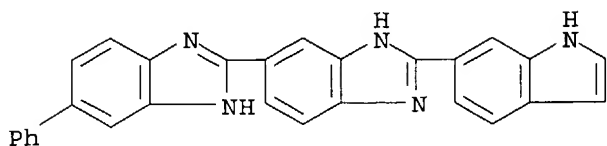
=> s l12 not l15

L16 5 L12 NOT L15

=> d scan

L16 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

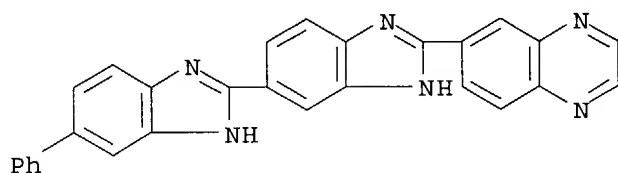
IN 2,5'-Bi-1H-benzimidazole, 2'-(1H-indol-6-yl)-5-phenyl- (9CI)
MF C28 H19 N5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

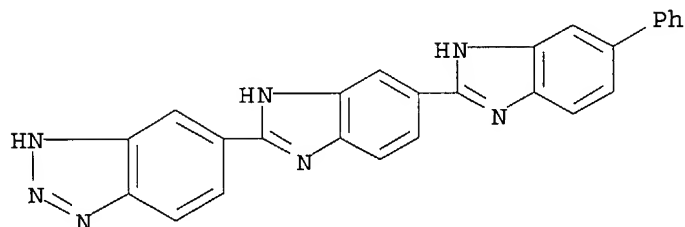
L16 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Quinoxaline, 6-(5-phenyl[2,5'-bi-1H-benzimidazol]-2'-yl)- (9CI)
MF C28 H18 N6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

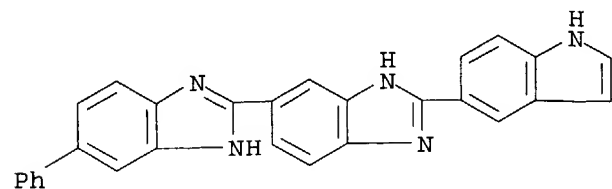
L16 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Benzotriazole, 5-(5-phenyl[2,5'-bi-1H-benzimidazol]-2'-yl)- (9CI)
MF C26 H17 N7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

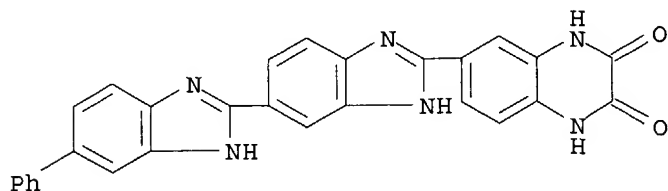
L16 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2,5'-Bi-1H-benzimidazole, 2'-(1H-indol-5-yl)-5-phenyl- (9CI)
MF C28 H19 N5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L16 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2,3-Quinoxalinedione, 1,4-dihydro-6-(5-phenyl[2,5'-bi-1H-benzimidazol]-2'-yl)- (9CI)
MF C28 H18 N6 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> fil medline caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
777.52	777.73

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 14:08:11 ON 21 JUN 2004

FILE 'CAPLUS' ENTERED AT 14:08:11 ON 21 JUN 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> d his

(FILE 'HOME' ENTERED AT 14:04:20 ON 21 JUN 2004)

FILE 'REGISTRY' ENTERED AT 14:04:25 ON 21 JUN 2004

L1	STRUCTURE UPLOADED
L2	0 S L1
L3	0 S L1 FULL
L4	STRUCTURE UPLOADED
L5	4 S L4
L6	75 S L4 FULL
L7	STRUCTURE UPLOADED
L8	0 S L7
L9	1 S L7 FULL
L10	STRUCTURE UPLOADED
L11	4 S L10
L12	75 S L10 FULL
L13	STRUCTURE UPLOADED
L14	4 S L13
L15	70 S L13 FULL
L16	5 S L12 NOT L15

FILE 'MEDLINE, CAPLUS' ENTERED AT 14:08:11 ON 21 JUN 2004

=> s 16 or 19 or l16
L17 28 L6 OR L9 OR L16

=> s 117 and py<1998
L18 7 L17 AND PY<1998

=> d 1-7

L18 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:802609 CAPLUS
DN 128:123523
TI A terbenzimidazole that preferentially binds and conformationally alters structurally distinct DNA duplex domains: a potential mechanism for topoisomerase I poisoning
AU Pilch, Daniel S.; Xu, Zhitao; Sun, Qun; LaVoie, Edmond J.; Liu, Leroy F.; Breslauer, Kenneth J.
CS Dep. Pharmacol., Univ. Med. Dentistry New Jersey, Piscataway, NJ, 08854, USA
SO Proceedings of the National Academy of Sciences of the United States of America (1997), 94(25), 13565-13570
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:526711 CAPLUS
DN 127:117067
TI Terbenzimidazoles: Influence of 2'-, 4-, and 5-Substituents on Cytotoxicity and Relative Potency as Topoisomerase I Poisons
AU Kim, Jung Sun; Yu, Chiang; Liu, Angela; Liu, Leroy F.; LaVoie, Edmond J.
CS Department of Pharmaceutical Chemistry, Rutgers The State University of New Jersey, Piscataway, NJ, 08855, USA
SO Journal of Medicinal Chemistry (1997), 40(18), 2818-2824
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English

L18 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:299447 CAPLUS
DN 126:340359
TI Differential Poisoning of Human and Aspergillus nidulans DNA Topoisomerase I by Bi- and Terbenzimidazoles
AU Goldman, Gustavo H.; Yu, Chiang; Wu, Hong-Yan; Sanders, Marilyn M.; LaVoie, Edmond J.; Liu, Leroy F.
CS Department of Pharmacology Robert Wood Johnson Medical School, University of Medicine and Dentistry of New Jersey, Piscataway, NJ, USA
SO Biochemistry (1997), 36(21), 6488-6494
CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English

L18 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:41984 CAPLUS
DN 126:59953
TI Preparation of tribenzimidazoles useful as topoisomerase I inhibitors.
IN Lavoie, Edmond J.; Liu, Leroy Fong; Sun, Qun
PA Rutgers, the State University of New Jersey, USA; Lavoie, Edmond J.; Liu, Leroy Fong; Sun, Qun
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,
 SG, SI
 RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,
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 OS MARPAT 126:59953

 L18 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1996:607536 CAPLUS
 DN 125:265169
 TI Isohelicity and Phasing in Drug-DNA Sequence Recognition: Crystal
 Structure of a Tris(benzimidazole)-Oligonucleotide Complex
 AU Clark, George R.; Gray, Emily J.; Neidle, Stephen; Li, Yu-Hua; Leupin,
 Werner
 CS CRC Biomolecular Structure Unit, Institute of Cancer Research,
 Sutton/Surrey, SM2 5NG, UK
 SO Biochemistry (1996), 35(43), 13745-13752
 CODEN: BICHAW; ISSN: 0006-2960
 PB American Chemical Society
 DT Journal
 LA English

 L18 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1996:405834 CAPLUS
 DN 125:157872
 TI Synthesis and structure-activity relationships of novel mammalian DNA
 topoisomerase I inhibitors (Hoechst dyes, terbenzimidazoles, antitumor
 drugs)
 AU Sun, Qun
 CS Rutgers, State Univ., New Brunswick, NJ, USA
 SO (1996) 173 pp. Avail.: Univ. Microfilms Int., Order No.
 DA9618556
 From: Diss. Abstr. Int., B 1996, 57(2), 1093
 DT Dissertation
 LA English

 L18 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1995:746950 CAPLUS
 DN 123:198740
 TI Synthesis and Evaluation of Terbenzimidazoles as Topoisomerase I
 Inhibitors
 AU Sun, Qun; Gatto, Barbara; Yu, Chiang; Liu, Angela; Liu, Leroy F.; LaVoie,
 Edmond J.
 CS Department of Pharmaceutical Chemistry, Rutgers, State University of New
 Jersey, Piscataway, NJ, 08855, USA
 SO Journal of Medicinal Chemistry (1995), 38(18), 3638-44
 CODEN: JMCMAR; ISSN: 0022-2623
 PB American Chemical Society
 DT Journal
 LA English
 OS CASREACT 123:198740